
LD 31: Telephone and Attendant Console Diagnostic

This program tests the keys and lamps of telephone sets and attendant consoles. The tests consist of pressing keys on a telephone and checking for the correct response. This diagnostic cannot be used for testing the DISPLAYPHONE 1200, or M3000.

After loading the program, any telephone in the system may invoke the test by dialing SPRE 92, (SPRE is the Special Service Prefix Code for the customer). No further inputs from the TTY are needed. If commands are input, the system responds with TRM001 indicating an invalid command.

To start the test:

- 1 Load program 31.
- 2 Dial SPRE 92 from the telephone to be tested.
- 3 Perform the steps given in the appropriate Table. The expected responses for LCD lamps, displays and tones are given. Each key need only be operated momentarily.

The volume keys (VOL UP and VOL DOWN) have eight levels. The level is adjusted by operating a key once for a change in one level. These keys control the audible level for ring volume, buzz volume and speech/tone volume.

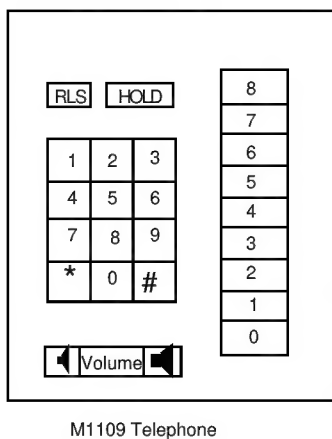
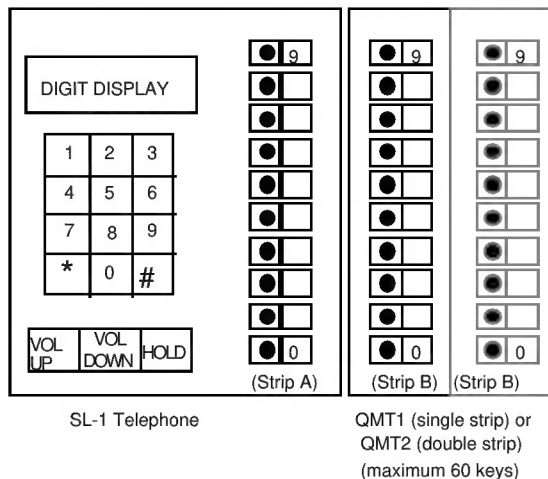
Note 1: When enabling a network loop with ISDL packs, the ISDL packs must be individually disabled and then re-enabled to restore service to digital telephones. Service may also be restored to digital telephones by disconnecting then reconnecting the telephone's line cord.

Note 2: Terminal diagnostics are provided by the M3000 itself. Refer to Meridian M3000 Description, Installation, Operation & Maintenance (553-2201-115).

SL-1 and M1109 Telephone test

The SL-1 and M1109 key and lamp layout is shown in Figure 2. The test is provided in Table 4.

Figure 2
SL-1 and M1109 Key and Lamp Layout



553-1108

SL-1 and M1109 Telephone test

After dialing the SPRE code 92 the SL-1 telephone shows all LEDs lit and the display shows all 8's. For the M1109 press the “*” key first.

Note 1: If a lamp field array module exists on an SL-1 telephone, the following responses are included: * Key — All lamps on, # Key— All lamps off, Strip A Key 0 — Diagonal test pattern. (68).

Note 2: Response shown is for a 16-digit display. For an 8-digit display, only the last eight characters of each response are shown.

Table 4
SL-1 and M1109 Telephone test

Step	Key operated	LCD location and response	Display and Tones
1	Handset off-hook	All LEDs flash	blank display
2	Handset on-hook	All LEDs fast flash	blank display
3	Handset off-hook	All LEDs lit	8888888888888888
4	Handset on-hook	All LEDs off	blank display
5	Handset on-hook	All LEDs off	
6	Dial Pad key 1	LED A0 lit	1
7	Dial Pad key 2	LED A1 lit	12
8	Dial Pad key 3	LED A2 lit	123
9	Dial Pad key 4	LED A3 lit	1234
10	Dial Pad key 5	LED A4 lit	12345
11	Dial Pad key 6	LED A5 lit	123456
12	Dial Pad key 7	LED A6 lit	1234567
13	Dial Pad key 8	LED A7 lit	12345678
14	Dial Pad key 9	LEDs A0 & A7 lit	123456789
15	Dial Pad key 0	LEDs A1 & A7 lit	1234567890
16	Dial Pad key *	All LEDs lit	8888888888888888
17	Dial Pad key #	All LEDs off	blank display
18	Strip A key 0	LED A0 lit	

Table 4
SL-1 and M1109 Telephone test

Step	Key operated	LCD location and response	Display and Tones
19	Strip A key 1	LED A1 lit	
20	Strip A key 2	LED A2 lit	
21	Strip A key 3	LED A3 lit	
22	Strip A key 4	LED A4 lit	
23	Strip A key 5	LED A5 lit	
24	Strip A key 6	LED A6 lit	
25	Strip A key 7	LED A7 lit	
26	Strip A key 8	LEDs A0 & A7 lit	
27	Strip A key 9 (SL-1)	LEDs A1 & A7 lit	
28	RLS key (M1109)	LEDs A1 & A7 lit	
29	Strip B key 0	LED B0 lit	
30	Strip B key 1	LED B1 lit	
31	Strip B key 2	LED B2 lit	
32	Strip B key 3	LED B3 lit	
33	Strip B key 4	LED B4 lit	
34	Strip B key 5	LED B5 lit	
35	Strip B key 6	LED B6 lit	
36	Strip B key 7	LED B7 lit	
37	Strip B key 8	LEDs B0 & B7 lit	
38	Strip B key 9	LEDs B1 & B7 lit	
Note: If 10-key or 20-key add-on modules are equipped, repeat steps 29 to 38 for each key/lamp strip on each module before proceeding.			
39	HLD key	LEDs, A0 to A4 lit	Dial tone
40	Handset off-hook	All LEDs flash	Dial tone from handset only
41	Handset on-hook	All LEDs fast flash	Dial tone from speaker
42	Vol Up key	LEDs A5 to A7 lit	Volume up
43	Vol Down key	LEDs A5 to A7 off	Volume down

Table 4

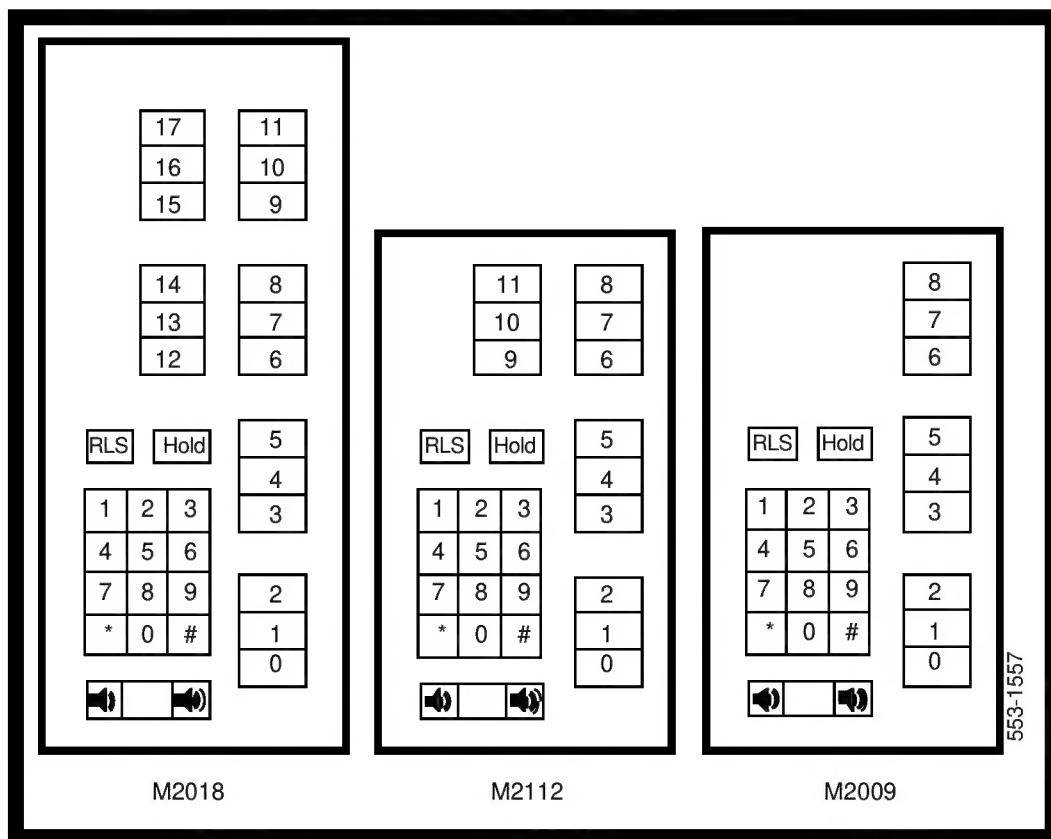
SL-1 and M1109 Telephone test

Step	Key operated	LCD location and response	Display and Tones
44	HLD key	LEDs A0 to A4 lit	Buzzer
45	HLD key	End of test	

M2009, M2018 and M2112 Telephone test

The M2000 key and lamp layout is shown in Figure 3. The test is provided in Table 5.

Figure 3
M2000 Series Digital Telephone Key and LCD Layout



M2009, M2018, and M2112 Telephone test

After dialing the SPRE code 92, the M2009 telephone shows all LEDs lit and the display shows all 8's. For the M2018 and M2112, press the "*" key first.

Table 5
M2009, M2018, and M2112 Telephone test

Step	Key operated	LCD location and response	Display and Tones
1	Handset off-hook	All LCDs flash	blank display
2	Handset on-hook	All LCDs fast flash	blank display
3	Handset off-hook	All LCDs lit	blank display
4	Handset on-hook	All LCDs off	blank display
5	Dial Pad key 1	LCD 0 lit	1
6	Dial Pad key 2	LCD 1 lit	12
7	Dial Pad key 3	LCD 2 lit	123
8	Dial Pad key 4	LCD 3 lit	1234
9	Dial Pad key 5	LCD 4 lit	12345
10	Dial Pad key 6	LCD 5 lit	123456
11	Dial Pad key 7	LCD 6 lit	1234567
12	Dial Pad key 8	LCD 7 lit	12345678
13	Dial Pad key 9	LCDs 0 & 7 lit	123456789
14	Dial Pad key 0	LCDs 1 & 7 lit	1234567890
15	Dial Pad key *	All LCDs lit (except M2112) LCD 6 lit (M2112)	8888888888888888
16	Dial Pad key # Dial Pad key *	All LCDs off (except M2112) LCD 7 lit (M2112)?	blank display
17	Fixed key 0	LCD 0 lit	
18	Fixed key 1	LCD 1 lit	
19	Fixed key 2	LCD 2 lit	
20	Fixed key 3	LCD 3 lit	
21	Fixed key 4	LCD 4 lit	

Table 5
M2009, M2018, and M2112 Telephone test

Step	Key operated	LCD location and response	Display and Tones
22	Fixed key 5	LCD 5 lit	
23	Fixed key 6	LCD 6 lit	
24	Fixed key 7	LCD 7 lit	
25	Fixed key 8	LCD 8 lit	
26	Fixed key 9	LCD 9 lit	
27	Fixed key 10	LCD 10 lit	
28	Fixed key 11	LCD 11 lit	
29	Fixed key 12	LCD 12 lit	
30	Fixed key 13	LCD 13 lit	
31	Fixed key 14	LCD 14 lit	
32	Fixed key 15	LCD 15 lit	
33	Fixed key 16	LCD 16 lit	
34	Fixed key 17	LCD 17 lit	
35	HLD key	LCDs 0 to 4 lit	Dial tone
36	Handset off-hook	all LCDs flash	Dial tone from handset only
37	Handset on-hook	all LCDs fast flash	Dial tone from speaker
38	Handsfree key	LCD 0 to 2 lit	

M2006 and M2008 Telephone test

The M2006 and M2008 faceplate is shown in Figure 4. The M2006 test is provided in Table 6. The M2008 test is provided in Table 7.

Figure 4
Meridian M2006 and M2008 set

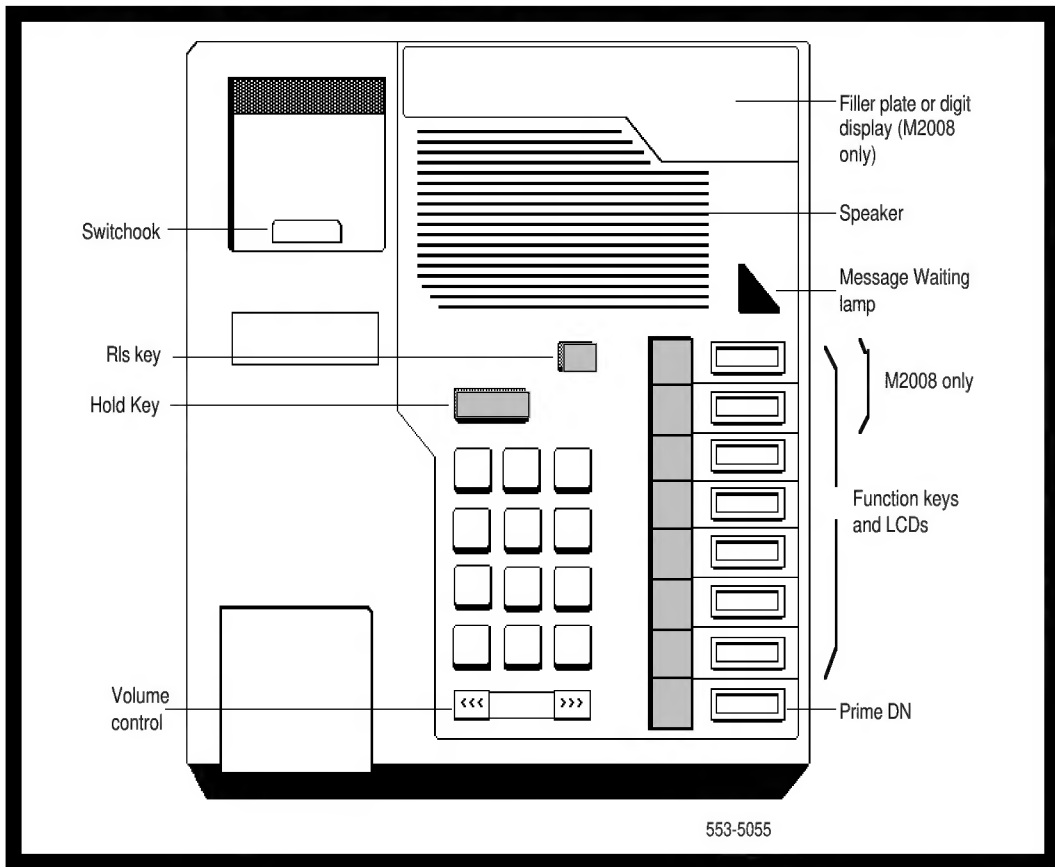


Table 6
Meridian M2006 Telephone test

Step	Key operated	LCD location and response	Display and Tones
Feature keys:			
1	Key 0	LCD 0 lit	
2	Key 1	LCD 1 lit	
3	Key 2	LCD 2 lit	
4	Key 3	LCD 3 lit	turn on Message Waiting LED
5	Key 4	LCD 4 lit	turn off Message Waiting LED
6	Key 5	LCD 5 lit, (if key 5 is not a Program key for data option)	
Keypad keys:			
7	Key 1	LCD 0 lit	
8	Key 2	LCD 1 lit	
9	Key 3	LCD 2 lit	
10	Key 4	LCD 3 lit	
11	Key 5	LCD 4 lit	
12	Key 6	LCD 0 and 4 lit	
13	Key 7	LCD 1 and 4 lit	
14	Key 8	LCD 2 and 4 lit	
15	Key 9	LCD 3 and 4 lit	
16	Key 0	LCD 1 and 4 lit	
17	Key *	all LCDs lit	
18	Key #	all LCDs off	
Fixed keys:			
19	HLD	LCD 0 to 4 lit	dial tone
20	Release	all LCDs off	
21	Off-hook	all LCDs flash	dial tone from handset only
22	On-hook	all LCDs fast flash	dial tone form speaker

Table 6
Meridian M2006 Telephone test

Step	Key operated	LCD location and response	Display and Tones
23	Off-hook	all LCDs lit	
24	On-hook	all LCDs off	
25	HLD	LCD 0 to 4 lit	buzzer
26	HLD	end of test	

Table 7
Meridian M2008 Telephone test

Step	Key operated	LCD location and response	Display and Tones
Feature keys:			
1	Key 0	LCD 0 lit	display upper case letters
2	Key 1	LCD 1 lit	display lower case letters
3	Key 2	LCD 2 lit	display clear
4	Key 3	LCD 3 lit	display darkens
5	Key 4	LCD 4 lit	top line of display darkens
6	Key 5	LCD 5 lit	turn Message Waiting LED on
7	Key 6	LCD 6 lit	turn Message Waiting LED off
8	Key 7	LCD 7 lit	
Keypad keys:			
9	Key 1	LCD 0 lit	1 on display
10	Key 2	LCD 1 lit	2 on display
11	Key 3	LCD 2 lit	3 on display
12	Key 4	LCD 3 lit	4 on display
13	Key 5	LCD 4 lit	5 on display
14	Key 6	LCD 5 lit	6 on display
15	Key 7	LCD 6 lit	7 on display
16	Key 8	LCD 0 and 6 lit	8 on display
17	Key 9	LCD 1 and 6 lit	9 on display
18	Key 0	LCD 2 and 6 lit	0 on display
19	Key *	all LCDs lit	bottom line of display darkens
20	Key #	all LCDs off	display clear

Table 7
Meridian M2008 Telephone test

Step	Key operated	LCD location and response	Display and Tones
Fixed keys:			
21	HLD	LCD 0 to 4 lit	
22	Release	all LCDs off	display clear
23	Off-hook	all LCDs flash	dial tone from handset only
24	On-hook	all LCDs fast flash	dial tone form speaker
25	Off-hook	all LCDs lit	display darkens
26	On-hook	all LCDs off	display clear
27	HLD	LCD 0 to 4 lit	buzzer
28	HLD	end of test	

M2216, M2016S and M2616 Telephone test

The set faceplate is shown in Figure 5. The M2216 test is provided in Table 8.
The M2016S and M2616 set test is provided in Table 9.

Figure 5
M2216, M2016S and M2616 set

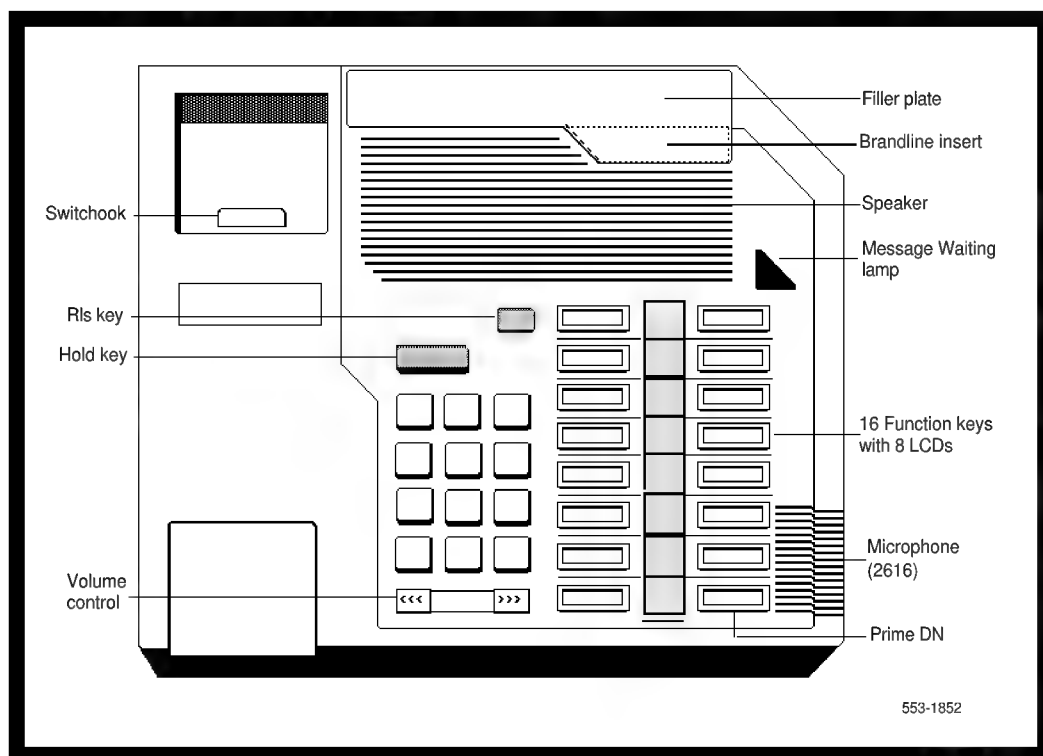


Table 8
M2216 Telephone test

Step	Key operated	LCD location and response	Display and Tones
Note: Do not test key 7			
Feature keys:			
1	Key 0	LCD 0 lit	display upper case letters
2	Key 1	LCD 1 lit	display lower case letters
3	Key 2	LCD 2 lit	display clear
4	Key 3	LCD 3 lit	display darkens
5	Key 4	LCD 4 lit	top line of display darkens
6	Key 5	LCD 5 lit	turn Message Waiting LED on
7	Key 6	LCD 6 lit	turn Message Waiting LED off
8	Key n>7	LCD n lit	
Keypad keys:			
9	Key 1	LCD 0 lit	1 on display
10	Key 2	LCD 1 lit	2 on display
11	Key 3	LCD 2 lit	3 on display
12	Key 4	LCD 3 lit	4 on display
13	Key 5	LCD 4 lit	5 on display
14	Key 6	LCD 5 lit	6 on display
15	Key 7	LCD 6 lit	7 on display
16	Key 8	LCD 0 and 6 lit	78 on display
17	Key 9	LCD 1 and 6 lit	9 on display
18	Key 0	LCD 2 and 6 lit	0 on display
19	Key *	all LCDs lit	bottom line of display darkens
20	Key #	all LCDs off	display clear
Fixed keys:			
21	HLD	LCD 0 to 4 lit	dial tone
22	HLD	LCD 0 to 4 lit	buzzer
23	HLD	end of test	

Table 9
M2016S and M2616 Telephone test

Step	Key operated	LCD location and response	Display and Tones
Note: Do not test key 7			
Feature keys:			
1	Key 0	LCD 0 lit	display upper case letters
2	Key 1	LCD 1 lit	display lower case letters
3	Key 2	LCD 2 lit	display clear
4	Key 3	LCD 3 lit	display darkens
5	Key 4	LCD 4 lit	top line of display darkens
6	Key 5	LCD 5 lit	turn Message Waiting LED on
7	Key 6	LCD 6 lit	turn Message Waiting LED off
8	Key n>7	LCD n lit	
Keypad keys:			
9	Key 1	LCD 0 lit	1 on display
10	Key 2	LCD 1 lit	2 on display
11	Key 3	LCD 2 lit	3 on display
12	Key 4	LCD 3 lit	4 on display
13	Key 5	LCD 4 lit	5 on display
14	Key 6	LCD 5 lit	6 on display
15	Key 7	LCD 6 lit	7 on display
16	Key 8	LCD 0 and 6 lit	8 on display
17	Key 9	LCD 1 and 6 lit	9 on display
18	Key 0	LCD 2 and 6 lit	0 on display
19	Key *	all LCDs lit	top line of display darkens
20	Key #	all LCDs off	display clear
Fixed keys:			
21	Handsfree	LCD 15 lit (with no display) LCD 0-2 lit (with display)	
22	Release	all LCDs off	

Table 9
M2016S and M2616 Telephone test

Step	Key operated	LCD location and response	Display and Tones
23	HLD	LCD 0 to 4 lit	dial tone from speaker
24	Off-hook	all LCDs flash	dial tone from handset
25	On-hook	all LCDs fast flash	dial tone from speaker
26	Off-hook	all LCDs lit	display darkens
27	On-hook	all LCDs off	display clear
28	HLD	LCD 0 to 4 lit	buzzer
29	HLD	end of test	

M2317 Telephone test

The key and LCD layout is shown in Figure 6. The test is provided in Table 10.

Figure 6
M2317 Series Telephone Key and LCD Layout

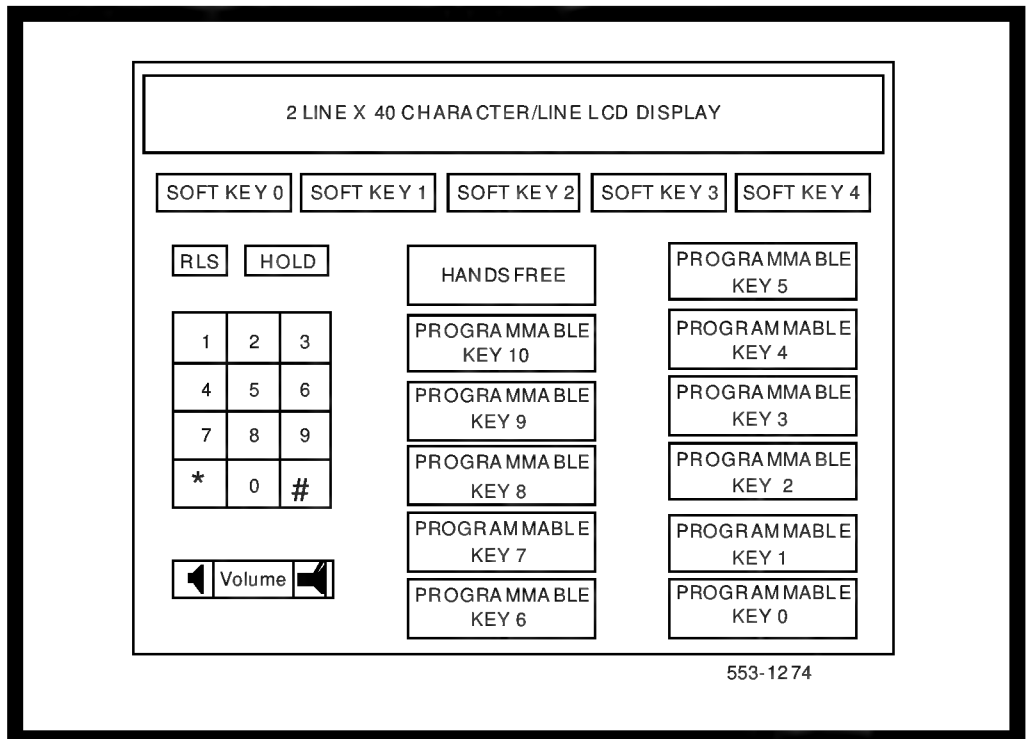


Table 10
M2317 Telephone test

Step	Key operated	LCD location & response	Display and Tones
1	Press *	All LCD are lit	Blank
2	Off-hook	All LCDs flash (except Key 11)	192
3	On-hook	All LCDs fast flash (except Key 11)	192
4	Off-hook	All LCDs lit	All 80 character elements (40 characters x 2 lines) are fully lit. Each character element is made up of 35 dots in a 5 x 7 dot array.
5	On-hook	All LCDs off	All 80 character elements are off
Dial Pad Keys:			
6	Key 1	LCD 0 lit	1
7	Key 2	LCD 1 lit	12
8	Key 3	LCD 2 lit	123
9	Key 4	LCD 3 lit	1234
10	Key 5	LCD 4 lit	12345
11	Key 6	LCD 5 lit	123456
12	Key 7	LCD 6 lit	1234567
13	Key 8	LCD 7 lit	12345678
14	Key 9	LCDs 0 & 7 lit	123456789
15	Key 0	LCDs 1 & 7 lit	1234567890
16	Key 1	LCD 0 lit	12345678901
17	Key 2	LCD 1 lit	123456789012
18	Key 3	LCD 2 lit	1234567890123
19	Key 4	LCD 3 lit	12345678901234
20	Key 5	LCD 4 lit	123456789012345
21	Key 6	LCD 5 lit	1234567890123456
22	Key 7	LCD 6 lit	12345678901234567

Table 10
M2317 Telephone test

Step	Key operated	LCD location & response	Display and Tones
23	Key 8	LCD 7 lit	123456789012345678
24	Key 9	LCDs 0 & 7 lit	1234567890123456789
25	Key 0	LCDs 1 & 7 lit	12345678901234567890
26	Key 1	LCD 0 lit	12345678901234567890 1
27	Key 2	LCD 1 lit	12345678901234567890 12
28	Key 3	LCD 2 lit	12345678901234567890 123
29	Key 4	LCD 3 lit	12345678901234567890 1234
30	Key 5	LCD 4 lit	12345678901234567890 12345
31	Key 6	LCD 5 lit	12345678901234567890 123456
32	Key 7	LCD 6 lit	12345678901234567890 1234567
33	Key 8	LCD 7 lit	12345678901234567890 12345678
34	Key 9	LCDs 0 & 7 lit	12345678901234567890 123456789
35	Key 0	LCDs 1 & 7 lit	12345678901234567890 1234567890
36	Key 1	LCD 0 lit	12345678901234567890 12345678901234567890 1
37	Key 2	LCD 1 lit	12345678901234567890 12345678901234567890 12
38	Key 3	LCD 2 lit	12345678901234567890 12345678901234567890 123
39	Key 4	LCD 3 lit	12345678901234567890 12345678901234567890 1234

Table 10
M2317 Telephone test

Step	Key operated	LCD location & response	Display and Tones
40	Key 5	LCD 4 lit	12345678901234567890 12345678901234567890 12345
41	Key 6	LCD 5 lit	12345678901234567890 12345678901234567890 123456
42	Key 7	LCD 6 lit	12345678901234567890 12345678901234567890 1234567
43	Key 8	LCD 7 lit	12345678901234567890 12345678901234567890 12345678
44	Key 9	LCDs 0 & 7 lit	12345678901234567890 12345678901234567890 123456789
45	Key 0	LCDs 1 & 7 lit	12345678901234567890 12345678901234567890 1234567890
46	Key *	All LCD lit (except Key 11)	88888888888888888888 88888888888888888888
47	Key #	All LCD go off	Display clears
Programmable Keys:			
48	Key 0	LCD 0 lit	Blank
49	Key 1	LCD 1 lit	Blank
50	Key 2	LCD 2 lit	Blank
51	Key 3	LCD 3 lit	Blank
52	Key 4	LCD 4 lit	Blank
53	Key 5	LCD 5 lit	Blank
54	Key 6	LCD 6 lit	Blank
55	Key 7	LCD 7 lit	Blank
56	Key 8	LCD 8 lit	Blank

Table 10
M2317 Telephone test

Step	Key operated	LCD location & response	Display and Tones
57	Key 9	LCD 9 lit	Blank
58	Key 10	LCD 10 lit	Blank
Soft Keys:			
59	Key 0	LCD 0 flashes 60 ipm	ABCDEFGHIJKLMNO PQ RSTUVWXYZABCDEFGHI GH
60	Key 1	LCD 1 flashes 60 ipm	Display clears
61	Key 2	LCD 2 flashes 60 ipm	abcdefghijklmnopqr st vwxyzabcdefghijklmnop
62	Key 3	LCD 3 flashes 60 ipm	Display clears
63	Key 4	LCD 4 flashes 60 ipm	Display clears
64	Press HOLD key	LCD 0 to 4 light steadily (Key 11 lit)	Dial tone heard through speaker
65	Handset off-hook	All LCD flash at 60 ipm (Key 11 off)	Dial tone heard through handset
66	Handset on-hook	All LCD fast flash at 120 ipm (Key 11 on)	Dial tone heard through speaker
67	Press HANDSFREE key	LCD 0 to 2 light steadily	
68	Press RELEASE key	All LCD go off	
69	Press HOLD key	LCD 0 to 4 light steadily	Buzz heard through speaker
70	Press HOLD key	End of test	

QCW-type Attendant Console test

This is the procedure for testing the basic Attendant Console used with most Meridian systems. Start these tests with the headset/handset plugged in. Tones, except for Buzz, are heard from the headset/handset.

Figure 7 show the optional lamp field array. Table 11, "QCW-type Attendant Console test," on page 70. Figure 7 shows the layout of the keys and LEDs on a console.

Figure 7
Lamp Field Array Response

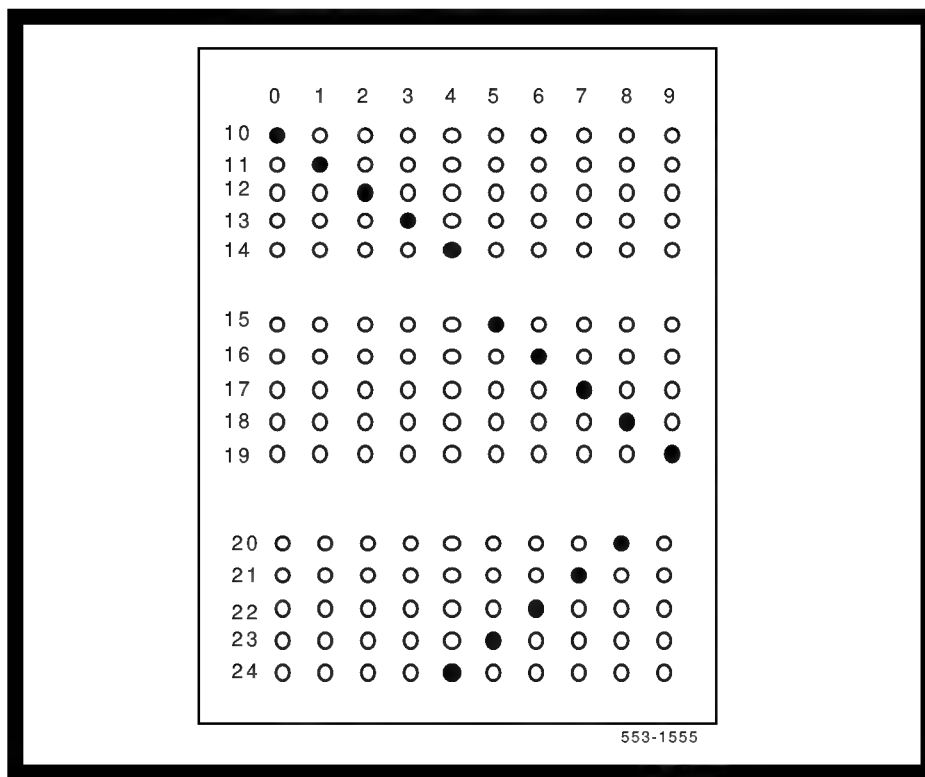
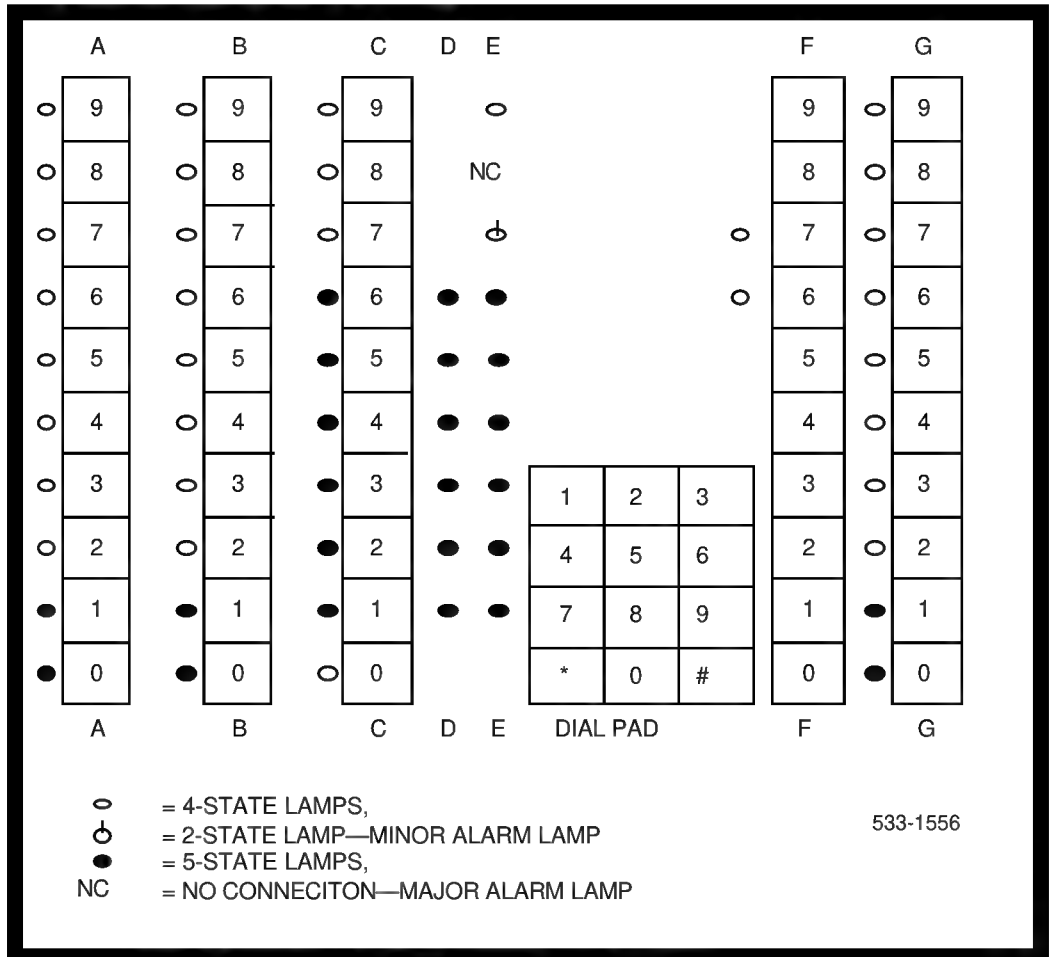


Figure 8
SL-1 Console Key and LED Layout



QCW-type Attendant Console test

Note 1: If the console has a 16-digit display, test all digits by repeating the dial pad sequence. On 8-digit display consoles, only the last 8 digits are shown.

Note 2: This is the test of the conference circuit. EXCL DEST controls the DESTINATION port, EXCL SRC controls the SOURCE ports and RLS the ATTENDANT port. Each key activation reverses the enable/disable status of the port.

Table 11
QCW-type Attendant Console test

Step	Key operated	LCD location & response	Display and Tones
1	Select an idle loop key on the Console to be tested.		
2	Enter SPRE 92	All lit (except F0-5, 8-9, D0, 7-9 and E0)	All field array LEDs are lit
3	Dial Pad Key #	All unlit	Display is blank, all lamp field array LEDs are off
4	Dial Pad Key 1	D1 lit	1
5	Dial Pad Key 2	E1 lit	12
6	Dial Pad Key 3	D2 lit	123
7	Dial Pad Key 4	E2 lit	1234
8	Dial Pad Key 5	D3 lit	12345
9	Dial Pad Key 6	E3 lit	123456
10	Dial Pad Key 7	D4 lit	1234567
11	Dial Pad Key 8	E4 lit	12345678
12	Dial Pad Key 9	D5 lit	123456789
13	Dial Pad Key 0	E5 lit	1234567890 (See Note 1)
14	Dial Pad Key *	All lit (except F0-5, 8-9, D0, 7-9 and E0)	8888888888888888
15	Dial Pad Key #	all unlit	All field array LEDs are lit Blank, all lamp field array LEDs are off
16	Strip A key 0	A0 lit	
17	Strip A key 1	A1 lit	

Table 11
QCW-type Attendant Console test

Step	Key operated	LCD location & response	Display and Tones
18	Strip A key 2	A2 lit	
19	Strip A key 3	A3 lit	
20	Strip A key 4	A4 lit	
21	Strip A key 5	A5 lit	
22	Strip A key 6	A6 lit	
23	Strip A key 7	A7 lit	
24	Strip A key 8	A8 lit	
25	Strip A key 9	A9 lit	
26	Strip B key 0	B0 lit	
27	Strip B key 1	B1 lit	
28	Strip B key 2	B2 lit	
29	Strip B key 3	B3 lit	
30	Strip B key 4	B4 lit	
31	Strip B key 5	B5 lit	
32	Strip B key 6	B6 lit	
33	Strip B key 7	B7 lit	
34	Strip B key 8	B8 lit	
35	Strip B key 9	B9 lit	
36	Strip C key 0	C0 lit	
37	Strip C key 1	C1 lit	
38	Strip C key 2	C2 lit	
39	Strip C key 3	C3 lit	
40	Strip C key 4	C4 lit	
41	Strip C key 5	C5 lit	
42	Strip C key 6	C6 lit	
43	Strip C key 7	C7 lit	
44	Strip C key 8	C8 lit	

Table 11
QCW-type Attendant Console test

Step	Key operated	LCD location & response	Display and Tones
45	Strip C key 9	C9 lit	
46	Strip G key 0	G0 lit	Lamp field array displays a diagonal pattern as shown in Figure 7
47	Strip G key 1	G1 lit	All field array LEDs are off
48	Strip G key 2	G2 lit	
49	Strip G key 3	G3 lit	
50	Strip G key 4	G4 lit	
51	Strip G key 5	G5 lit	
52	Strip G key 6	G6 lit	
53	Strip G key 7	G7 lit	
54	Strip G key 8	G8 lit	
55	Strip G key 9	G9 lit	

Note: If console is equipped with 10- or 20-button modules, proceed to Step 56. If not, go to Step 66.

56	Strip H key 0	H0 lit
57	Strip H key 1	H1 lit
58	Strip H key 2	H2 lit
59	Strip H key 3	H3 lit
60	Strip H key 4	H4 lit
61	Strip H key 5	H5 lit
62	Strip H key 6	H6 lit
63	Strip H key 7	H7 lit
64	Strip H key 8	H0 and H7 lit
65	Strip H key 9	H1 and H7 lit

Note: Test all remaining key strips in a similar manner to H before testing strip F. H7 remains lit for strip I test.

66	Strip F key 0	B0 to B4 lit. H7 and I7 lit.	Busy tone
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Table 11
QCW-type Attendant Console test

Step	Key operated	LCD location & response	Display and Tones
67	Strip F key 1	All lit (except D0, 7-9, E8, F0-5, F8-9)	8888888888888888
68	Strip F key 1	All Fast Flash at 120 ipm (except D0, 7-9, E8, F0-5, F8-9)	Blank
69	Strip F key 1	All Flash at 60 ipm (except D0, 7-9, E8, F0-5, F8-9)	Blank
70	Strip F key 1	C1-6, D1-6, E1-6, and G0-1 Slow Flash at 30 ipm.	
71	Strip F key 2	All strip A lit	Blank
72	Strip F key 3	All strip B lit	
73	Strip F key 4	All off	
74	Strip F key 5 (See Note 2)	B0 to B4 lit	Busy tone and dial tone
75	Strip F key 6 (See Note 2)	B0 to B4 off	Dial tone only
76	Strip F key 5 (See Note 2)	B0 to B4 lit	No tone
77	Strip F key 6 (See Note 2)	B0 to B4 off	Busy tone only
78	Strip F key 7 (See Note 2)	B0 to B4 lit	No tone
79	Strip F key 7 (See Note 2)	B0 to B4 off	Busy tone
80	Handset out	B0 to B4 off	Speaker on (all keys disabled on QCW4E only)
81	Handset in	B0 to B4 lit	Speaker off, tone in handset receiver
82	Strip F key 0	B0 to B4 lit	Buzz in speaker
83	Strip F key 9	F7 lit	Volume up
84	Strip F key 8	F6 lit	Volume down
85	Strip F key 0	End of test	
86	Repeat test for all remaining consoles		

M1250 Console test

The M1250 and M2250 faceplate is shown in Figure 9. The tests are provided in the following tables:

Table 12 — M1250 console test

Table 13 — M1250 console test in QMT2 mode

Table 14 — M2250 console test

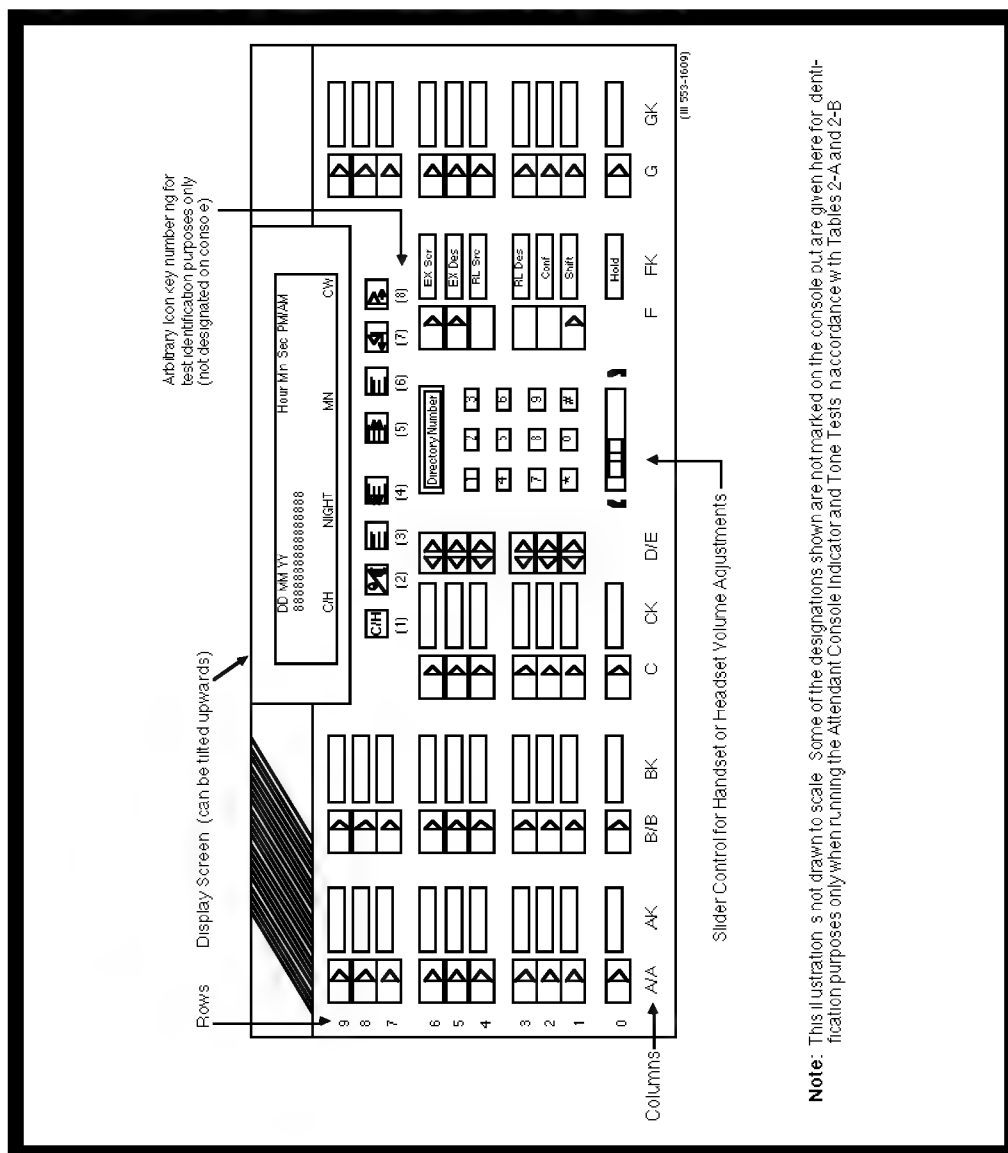
QMT2 mode for M1250 Console

When console is configured for the QMT2 mode, the two left most keystrips imitate add-on keystrips QMT2 of QCW-type consoles when in shift mode. For the M1250 console to operate in the QMT2 mode, Option IC2 must be assigned in the Customer Data Block (LD 15).

To place the M1250 into QMT2 mode:

- 1 Unplug the console from the wall jack.
- 2 Open the console faceplate and the set dip-switch on the top circuit board to ON. Refer to the NTP titled *Installation Procedures for Telephone Sets and Attendant Consoles* .
- 3 Replace the console faceplate.
- 4 Plug the console into the wall jack.
- 5 Put the M1250 console in an idle state, with handset or headset plugged in.
- 6 Press SHIFT to put the console into shift mode.
- 7 Enter diagnostics mode by pressing F6 function key.
- 8 From the diagnostics menu on the Liquid Crystal Display (LCD) screen, select the QMT2 option by keying in the number (3) from the dial pad, then check for ON confirmation on line 2 of the LCD screen.
- 9 Exit the diagnostics menu by pressing the octothorpe (#) key.
- 10 Return to the operating mode by pressing the # key again.

Figure 9
SL-1 M1250 and M2250 Console — Key and LCD Layout



M1250 Console test

Note 1: Refer to Table 13 for M1250 test in the QMT2 mode.

Note 2: An “Active” LCD display shows the date and time on line 1, digits on line 2, and the word ACTIVE on line 4.

Note 3: Where “headset” is written, the word “handset” may be substituted.

Note 4: The volume keys for adjusting the speaker volume (alerting tones) have eight levels. Volume levels are adjusted by pressing the Volume Up key (Icon key 2 in Shift mode) or the Volume Down key (Icon key 3 in Shift mode) once for each change in level.

Table 12
M1250 Console test

Step	Key operated	LCD location and response	Display and Tones
1	Select an idle loop key on the M1250 Attendant Console to be tested.		
2	Enter SPRE 92	All LCD indicators are lit as illustrated in Figure 9.	Display screen appears as shown in Figure 9.
3	Press Key #	All LCD key indicators are blank	Active
Note: When lines 1 and 4 are Active, line 2 displays digits.			
4	Press Key 1	D1 lit	1
5	Press Key 2	E1 lit	12
6	Press Key 3	D2 lit	123
7	Press Key 4	E2 lit	1234
8	Press Key 5	D3 lit	12345
9	Press Key 6	E3 lit	123456
10	Press Key 7	D4 lit	1234567
11	Press Key 8	E4 lit	12345678
12	Press Key 9	D5 lit	123456789

Table 12
M1250 Console test

Step	Key operated	LCD location and response	Display and Tones
13	Press Key 0	E5 lit	1234567890
Note: Only 16 integers (maximum) are displayed, even though the display line has a total capacity of 40 characters. If steps 4 to 13 are repeated, line 2 displays the numbers 1 to 0 as shown here. The display appears where the field is filled with eights (8's) in Figure 9. After key 7 is pressed, one number is truncated off the right of the display for each number added on the left. Avoid this scrolling condition as it may disrupt the rest of the test.			
14	Press Key *	All LCD indicators are lit as illustrated in Figure 9, except FK0-4.	Display screen appears as shown in Figure 9.
15	Press Key #	All LCD key indicators are blank	Active
16	Press AK key 0	A0 blank	Active
17	Press AK key 1	A1 blank	Active
18	Press AK key 2	A2 blank	Active
19	Press AK key 3	A3 blank	Active
20	Press AK key 4	A4 blank	Active
21	Press AK key 5	A5 blank	Active
22	Press AK key 6	A6 blank	Active
23	Press AK key 7	A7 blank	Active
24	Press AK key 8	A8 blank	Active
25	Press AK key 9	A9 blank	Active
26	Press BK key 0	B0 lit	Active
27	Press BK key 1	B1 lit	Active
28	Press BK key 2	B2 lit	Active
29	Press BK key 3	B3 lit	Active
30	Press BK key 4	B4 lit	Active
31	Press BK key 5	B5 lit	Active
32	Press BK key 6	B6 lit	Active
33	Press BK key 7	B7 lit	Active

Table 12
M1250 Console test

Step	Key operated	LCD location and response	Display and Tones
34	Press BK key 8	B8 lit	Active
35	Press BK key 9	B9 lit	Active
36	Press CK key 0	C0 lit	Idle
37	Press CK key 1	C1 lit	Active
38	Press CK key 2	C2 lit	Active
39	Press CK key 3	C3 lit	Active
40	Press CK key 4	C4 lit	Active
41	Press CK key 5	C5 lit	Active
42	Press CK key 6	C6 lit	Active
43	Press Icon key (1)		C/H and Active
44	Press Icon key (2)		BUSY/NIGHT
Note: BUSY or NIGHT display is dependent on how many consoles are configured in the system, and the state of those consoles at the time of the test. 1. BUSY = Standard consoles are POS BUSY — M1250 is IDLE 2. NIGHT = all consoles are POS BUSY			
45	Press FK key 1	F1 lit	BUSY/NIGHT
46	Press Icon key (2)	F1 lit	BUSY/NIGHT
47	Press FK key 1	F1 off	BUSY/NIGHT
48	Press GK key 0	G0 lit	Active
49	Press GK key 1	G1 lit	Active
50	Press GK key 2	G2 lit	Active
51	Press GK key 3	G3 lit	Active
52	Press GK key 4	G4 lit	Active
53	Press GK key 5	G5 lit	Active
54	Press GK key 6	G6 lit	Active
55	Press GK key 7	G7 lit	Active
56	Press GK key 8	G8 lit	Active

Table 12
M1250 Console test

Step	Key operated	LCD location and response	Display and Tones
57	Press GK key 9	G9 lit	Active
58	Press FK key 1	G9 and F1 lit	Active
59	Press AK key 0	A0 and F1 lit	Active
60	Press AK key 1	A1 and F1 lit	Active
61	Press AK key 2	A2 and F1 lit	Active
62	Press AK key 3	A3 and F1 lit	Active
63	Press AK key 4	A4 and F1 lit	Active
64	Press AK key 5	A5 and F1 lit	Active
65	Press AK key 6	A6 and F1 lit	Active
66	Press AK key 7	A7 and F1 lit	Active
67	Press AK key 8	A8 and F1 lit	Active
68	Press AK key 9	A9 and F1 lit	Active
69	Press BK key 0	B0 and F1 lit	Active
70	Press BK key 1	B1 and F1 lit	Active
71	Press BK key 2	B2 and F1 lit	Active
72	Press BK key 3	B3 and F1 lit	Active
73	Press BK key 4	B4 and F1 lit	Active
74	Press BK key 5	B5 and F1 lit	Active
75	Press BK key 6	B6 and F1 lit	Active
76	Press BK key 7	B7 and F1 lit	Active
77	Press BK key 8	B8 and F1 lit	Active
78	Press BK key 9	B9 and F1 lit	Active
79	Press FK key 0	B0-4, and F1 lit	Active
80	Press FK key 0		Active tone
81	Press FK key 0	C0 and F1 lit	BUSY/NIGHT

Table 12
M1250 Console test

Step	Key operated	LCD location and response	Display and Tones
Note: BUSY or NIGHT display is dependent on how many consoles are configured in the system, and the state of those consoles at the time of the test. 1. BUSY = Standard consoles are POS BUSY — M1250 is IDLE 2. NIGHT = all consoles are POS BUSY			
82	Press CK key 1	C1 and F1 lit	BUSY/NIGHT
83	Dial SPRE 92	As shown in Figure 9.	As shown in Figure 9.
84	Press key #	F1 lit while all other LCDs are blank.	Active
85	Press FK key 0	B0-4 and F1 lit	Active
86	Press FK key 1	F1 goes blank (B0-4 still lit)	Active
87	Press FK key 2	All LCDs are lit as in Figure 8, except F1.	Night
88	Press FK key 2	All LCDs Fast Flash at 120 ipm.	Fast Flash Active/Night
89	Press FK key 2	All LCDs Flash at 60 ipm.	Flash Active/Night
90	Press FK key 2	These LCDs are lit: C1-6, D/E1-6, G0-1 Slow Flash at 30 ipm.	
91	Press FK key 3	All of Key Strip A is lit	Active
92	Press FK key 4	All LCDs in strip B are lit	Active
93	Press Icon key (8)	All LCDs are blank	Active
94	Press Icon key (7)	B0-4 lit	Active
95	Press Strip FK key 5	B0-4 lit	Active
96	Press Icon key (7)	All LCDs are blank	Active
97	Press FK key 5	B0-4 are lit	Active
98	Press FK key 6	B0-4 lit	Active
99	Press FK key 6	B0-4 are blank	Active

Table 12
M1250 Console test

Step	Key operated	LCD location and response	Display and Tones
100	Remove the headset jack (unplug the headset)	All LCDs are blank	Active
101	Replace the headset jack (plug-in the headset)	B0-4 lit	Active
102	Press FK key 0	B0-4 lit	Buzz tone to the Attendant display is active
103	Press FK key 0	C0 lit	BUSY/NIGHT
104	Press FK key 0	End of test	NIGHT

M1250 Console test in QMT2 mode

Note 1: An “Active” LCD display shows the date and time on line 1, digits on line 2, and the word ACTIVE on line 4.

Note 2: Where “headset” is written, the word “handset” may be substituted.

Note 3: The volume keys for adjusting the speaker volume (alerting tones) have eight levels. Volume levels are adjusted by pressing the Volume Up key (Icon key 2 in Shift mode) or the Volume Down key (Icon key 3 in Shift mode) once for each change in level.

Note 4: Ensure console is not in shift mode when beginning test.

Table 13
M1250 Console test in QMT2 mode

Step	Key operated	LCD location and response	Display and Tones
Step	Key operated	LCD location and response	Display and Tones
1	Select an idle loop key on the M1250 console to be tested.		
2	Enter SPRE 92	All LCD indicators are lit as illustrated in Figure 9. AA and BB lit on both sides.	The display screen is activated and shows all alphanumerics as indicated in Figure 9.
3	Dial Pad Key #	All LCD indicators are blank.	Active
4	Dial Pad Key 1	D1 lit	1
5	Dial Pad Key 2	E1 lit	12
6	Dial Pad Key 3	D2 lit	123
7	Dial Pad Key 4	E2 lit	1234
8	Dial Pad Key 5	D3 lit	12345
9	Dial Pad Key 6	E3 lit	123456
10	Dial Pad Key 7	D4 lit	1234567
11	Dial Pad Key 8	E4 lit	12345678
12	Dial Pad Key 9	D5 lit	123456789

Table 13
M1250 Console test in QMT2 mode

Step	Key operated	LCD location and response	Display and Tones
13	Dial Pad Key 0	E5 lit	1234567890
Note: Only 16 integers (maximum) are displayed, even though the display line has a total capacity of 40 characters. If steps 4 to 13 are repeated line 2 displays the numbers 1 to 0 as shown here. The display appears where the field is filled with eights in Figure 9. After key 7 is pressed, one number is truncated off the right of the display for each number added on the left. Avoid this scrolling condition as it may disrupt the rest of the test.			
14	Dial Pad Key *	All LCD indicators are lit as illustrated in Figure 9.	Display screen is activated and displays alphanumerics as indicated in Figure 9.
15	Dial Pad Key #	All LCD indicators are blank	Active
16	Strip AK key 0	A0 lit	Active
17	Strip AK key 1	A1 lit	Active
18	Strip AK key 2	A2 lit	Active
19	Strip AK key 3	A3 lit	Active
20	Strip AK key 4	A4 lit	Active
21	Strip AK key 5	A5 lit	Active
22	Strip AK key 6	A6 lit	Active
23	Strip AK key 7	A7 lit	Active
24	Strip AK key 8	A8 lit	Active
25	Strip AK key 9	A9 lit	Active
26	Strip BK key 0	B0 lit	Active
27	Strip BK key 1	B1 lit	Active
28	Strip BK key 2	B2 lit	Active
29	Strip BK key 3	B3 lit	Active
30	Strip BK key 4	B4 lit	Active
31	Strip BK key 5	B5 lit	Active
32	Strip BK key 6	B6 lit	Active
33	Strip BK key 7	B7 lit	Active
34	Strip BK key 8	B8 lit	Active

Table 13
M1250 Console test in QMT2 mode

Step	Key operated	LCD location and response	Display and Tones
35	Strip BK key 9	B9 lit	Active
36	Strip CK key 0	C0 lit	Active
37	Strip CK key 1	C1 lit	Active
38	Strip CK key 2	C2 lit	Active
39	Strip CK key 3	C3 lit	Active
40	Strip CK key 4	C4 lit	Active
41	Strip CK key 5	C5 lit	Active
42	Strip CK key 6	C6 lit	Active
43	Icon key (1)	—	C/H and Active
44	Icon key (2)	—	BUSY
45	Strip FK key 1	F1 lit	BUSY
46	Icon key (2)	F1 lit	NIGHT
47	Strip FK key 1	—	NIGHT
48	Strip GK key 0	G0 lit	Active
49	Strip GK key 1	G1 lit	Active
50	Strip GK key 2	G2 lit	Active
51	Strip GK key 3	G3 lit	Active
52	Strip GK key 4	G4 lit	Active
53	Strip GK key 5	G5 lit	Active
54	Strip GK key 6	G6 lit	Active
55	Strip GK key 7	G7 lit	Active
56	Strip GK key 8	G8 lit	Active
57	Strip GK key 9	G9 lit	Active
58	Strip FK key 1	G9 and F1 lit	Active
59	Strip AK key 0	A0 and F1 lit	Active
60	Strip AK key 1	A1 and F1 lit	Active

Table 13
M1250 Console test in QMT2 mode

Step	Key operated	LCD location and response	Display and Tones
61	Strip AK key 2	A2 and F1 lit	Active
62	Strip AK key 3	A3 and F1 lit	Active
63	Strip AK key 4	A4 and F1 lit	Active
64	Strip AK key 5	A5 and F1 lit	Active
65	Strip AK key 6	A6 and F1 lit	Active
66	Strip AK key 7	A7 and F1 lit	Active
67	Strip AK key 8	A7, A0 and F1 lit	Active
68	Strip AK key 9	A7, A1 and F1 lit	Active
69	Strip BK key 0	A7, B0 and F1 lit	Active
70	Strip BK key 1	A7, B1 and F1 lit	Active
71	Strip BK key 2	A7, B2 and F1 lit	Active
72	Strip BK key 3	A7, B3 and F1 lit	Active
73	Strip BK key 4	A7, B4 and F1 lit	Active
74	Strip BK key 5	A7, B5 and F1 lit	Active
75	Strip BK key 6	A7, B6 and F1 lit	Active
76	Strip BK key 7	A7, B7 and F1 lit	Active
77	Strip BK key 8	A7, B7, B0 and F1 lit	Active
78	Strip BK key 9	A7, B0, B1 and F1 lit	Active
79	Strip FK key 0	A7, B7, B0 to B4 and F1 lit	Active and busy tone
80	Strip FK key 0	A7, B7, B0 to B4 and F1 lit	Active and tone from speaker
81	Strip FK key 0	C0 and F1 lit	NIGHT
82	Strip FK key 1	C0 lit	NIGHT
83	Strip CK key 1	All LCD key indicators are blank	Display screen is activated and shows all alphanumerics as indicated in Figure 9.
84	Dial Pad Key #	All LCD key indicators remain blank	Active

Table 13
M1250 Console test in QMT2 mode

Step	Key operated	LCD location and response	Display and Tones
85	Strip FK key 0	B0 to B4 lit	Active and busy tone
86	Strip FK key 2	All LCD indicators are lit as illustrated in Figure 9.	Display is activated and displays all alphanumerics as indicated in Figure 9.
87	Strip FK key 2	As in Step 86, but LCD indicators Fast Flash at 120 ipm.	As in Step 86, but LCD display Fast Flashes at 120 ipm.
88	Strip FK key 2	As in Step 86, but LCD indicators Flash at 60 ipm.	As in Step 86, but LCD display Flashes at 60 ipm.
89	Strip FK key 2	All 5-state LCD indicators (strips C and D/E) Slow Flash at 30 ipm.	Active
90	Strip FK key 3	All LCD indicators in strip A/A are lit	Active
91	Strip FK key 4	All LCD indicators in strip B/B lit	Active
92	Icon key (8)	All LCD indicators go off	Active
93	Icon key (7)	LCD indicators B0 to B4 lit	Active and dial tone, then busy tone
94	Strip FK key 5	LCD indicators B0 to B4 go off	Active and dial tone
95	Icon key (7)	LCD indicators B0 to B4 lit	Active
96	Strip FK key 5	LCD indicators B0 to B4 go off	Active and busy tone
97	Strip FK key 6	LCD indicators B0 to B4 lit	Active
98	Strip FK key 6	LCD indicators B0 to B4 go off	Active and busy tone
99	Handset unjacked	All LCD indicators go off	Active
100	Handset jacked in	B0 to B4 lit	Active and busy tone
101	Handset unjacked	All LCD indicators go off	Active
102	Handset jacked in at other side of console	B0 to B4 lit	Active and busy tone

Table 13
M1250 Console test in QMT2 mode

Step	Key operated	LCD location and response	Display and Tones
103	Strip FK key 0	B0 to B4 lit	Active and tone from speaker
104	Strip FK key 0	C0 lit	NIGHT
End of test. Repeat for all additional consoles in QMT2 mode.			

M2250 Console

Table 14

M2250 Console

Step	Key operated	LCD location and response	Display and Tones
1	Select idle loop key		
2	Enter SPRE code 92	All LCDs lit except F1	888888888888888888. . . 888888888888888888. . .
3	Press dial pad #	All off	Active
4	Press dial key 1	D1 lit	1
5	Press dial key 2	E1 lit	12
6	Press dial key 3	D2 lit	123
7	Press dial key 4	E2 lit	1234
8	Press dial key 5	D3 lit	12345
9	Press dial key 6	E3 lit	123456
10	Press dial key 7	D4 lit	1234567
11	Press dial key 8	E4 lit	12345678
12	Press dial key 9	D5 lit	123456789
13	Press dial key 0	E5 lit	1234567890
14	Repeat step 4 until both lines of the display are full		12345678901234567. . . 12345678901234567. . .
15	Press dial pad *	All LCDs lit except F1	888888888888888888. . . 888888888888888888. . .
16	Press dial pad #	All LCD blank	ACTIVE
17	Press AK key 0	A0 lit	ABCDEFGHIJKLMNOPQRSTUVWXYZ. . . NOPQRSTUVWXYZAB. . .
18	Press AK key 1	A1 lit	abcdefghijklmnopqrstuvw nopqrstuvwxyzabcdefg
19	Press AK key 2	A2 lit	Display shows series of dark squares
20	Press AK key 3	A3 lit	ACTIVE
21	Press AK key 4	A4 lit	ACTIVE

Table 14
M2250 Console

Step	Key operated	LCD location and response	Display and Tones
22	Press AK key 5	A5 lit	ACTIVE
23	Press AK key 6	A6 lit	ACTIVE
24	Press AK key 7	A7 lit	ACTIVE
25	Press AK key 8	A8 lit	ACTIVE
26	Press AK key 9	A9 lit	ACTIVE
27	Press BK key 0	B0 lit	ACTIVE
28	Press BK key 1	B1 lit	ACTIVE
29	Press BK key 2	B2 lit	ACTIVE
30	Press BK key 3	B3 lit	ACTIVE
31	Press BK key 4	B4 lit	ACTIVE
32	Press BK key 5	B5 lit	ACTIVE
33	Press BK key 6	B6 lit	ACTIVE
34	Press BK key 7	B7 lit	ACTIVE
35	Press BK key 8	B8 lit	ACTIVE
36	Press BK key 9	B9 lit	ACTIVE
37	Press CK key 0	C0 lit	IDLE
38	Press CK key 1	C1 lit	ACTIVE
39	Press CK key 2	C2 lit	ACTIVE
40	Press CK key 3	C3 lit	ACTIVE
41	Press CK key 4	C4 lit	ACTIVE
42	Press CK key 5	C5 lit	ACTIVE
43	Press CK key 6	C6 lit	ACTIVE
44	Press Icon key 1		C/H and ACTIVE
45	Press Icon key 2		BUSY
46	Press CK key 0	C1 lit	IDLE
47	Press GK key 0	GO lit	ACTIVE

Table 14
M2250 Console

Step	Key operated	LCD location and response	Display and Tones
48	Press GK key 1	G1 lit	ACTIVE
49	Press GK key 2	G2 lit	ACTIVE
50	Press GK key 3	G3 lit	ACTIVE
51	Press GK key 4	G4 lit	ACTIVE
52	Press GK key 5	G5 lit	ACTIVE
53	Press GK key 6	G6 lit	ACTIVE
54	Press GK key 7	G7 lit	ACTIVE
55	Press GK key 8	G8 lit	ACTIVE
56	Press GK key 9	G9 lit	ACTIVE
57	Press FK key 1	G9 and F1 lit	[S] ACTIVE
58	Press AK key 0	A0 and F1 lit	[S] ACTIVE
59	Press AK key 1	A1 and F1 lit	[S] ACTIVE
60	Press AK key 2	A2 and F1 lit	[S] ACTIVE
61	Press AK key 3	A3 and F1 lit	[S] ACTIVE
62	Press AK key 4	A4 and F1 lit	[S] ACTIVE
63	Press AK key 5	A5 and F1 lit	[S] ACTIVE
64	Press AK key 6	A6 and F1 lit	[S] ACTIVE
65	Press AK key 7	A7 and F1 lit	[S] ACTIVE
66	Press AK key 8	A8 and F1 lit	[S] ACTIVE
67	Press AK key 9	A9 and F1 lit	[S] ACTIVE
68	Press GK key 0	G1 and F1 lit	[S] ACTIVE
69	Press GK key 1	G2 and F1 lit	[S] ACTIVE
70	Press GK key 2	G3 and F1 lit	[S] ACTIVE
71	Press GK key 3	G4 and F1 lit	[S] ACTIVE
72	Press GK key 4	G4 and F1 lit	[S] ACTIVE
73	Press GK key 5	G5 and F1 lit	[S] ACTIVE

Table 14
M2250 Console

Step	Key operated	LCD location and response	Display and Tones
74	Press GK key 6	G6 and F1 lit	[S] ACTIVE
75	Press GK key 7	G7 and F1 lit	[S] ACTIVE
76	Press GK key 8	G8 and F1 lit	[S] ACTIVE
77	Press GK key 9	G9 and F1 lit	[S] ACTIVE
78	Press Hold key	F1 and B0-4 lit	[S] Busy tone in handset
79	Press Hold key	F1 and B0-4 lit	[S] Buzz in speaker
80	Press Hold key	F1 and C0 lit	[S] NIGHT or BUSY
81	Press CK key 1	F1 and C1 lit	[S] NIGHT or BUSY
82	Dial SPRE 92	All LCDs lit	888888888888888888. . . 888888888888888888. . .
83	Press dialpad #	F1 lit	[S] ACTIVE
84	Press FK key 1		ACTIVE
85	Press FK key 2	All LCDs lit except F1	888888888888888888. . . 888888888888888888. . .
86	Press FK key 2	LCDs Flash at 120 ipm	Flash ACTIVE/NIGHT
87	Press FK key 2	LCDs Flash at 60 ipm	Flash ACTIVE/NIGHT
88	Press FK key 2	LCDs Flash at 30 ipm	Flash ACTIVE/NIGHT
89	Press Icon key 8	All LCDs off	ACTIVE
90	Press Icon key 7	B0-4 lit	ACTIVE, dial tone
91	Press FK key 5	All LCDs off	ACTIVE, dial tone
92	Press Icon key 7	B0-4 lit	ACTIVE
93	Press FK key 5	All LCDs off	ACTIVE
94	Press FK key 6	B0-4 lit	ACTIVE
95	Press FK key 6	All LCDs off	ACTIVE
96	Handset out	All LCDs off	ACTIVE
97	Handset in	B0-4 lit	ACTIVE
98	Handset out	All LCDs off	ACTIVE

Table 14
M2250 Console

Step	Key operated	LCD location and response	Display and Tones
99	Handset in other side of console	B0-4 lit	ACTIVE
100	Press Hold key	B0-4 lit	ACTIVE, busy tone
101	Press Hold key	B0-4 lit	ACTIVE, Buzz in speaker
102	Press Hold key	C0 lit	NIGHT
103	End of test		